

10,10-Dimethyl-3,6,9,11,14,17-hexaoxa-10-silanon

Inchi:	InChI=1S/C14H32O6Si/c1-5-15-7-9-17-11-13-19-21(3,4)20-14-12-18-10-8-16-6-2/h5-14H
InchiKey:	SIUASNHUGIWDLB-UHFFFAOYSA-N
Formula:	C14H32O6Si
SMILES:	CCOCCOCCO[Si](C)(C)OCCOCCOCC
Mol. weight [g/mol]:	324.49

Physical Properties

Property code	Value	Unit	Source
log10ws	1.16		Crippen Method
logp	1.828		Crippen Method
rinpol	1801.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U376026&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/50-058-2/10-10-Dimethyl-3-6-9-11-14-17-hexaoxa-10-silanonadecane.pdf>

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